



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 19  
Amend ABC  
S. Bryce  
9/5/01

In re Application of: Stivland et al.

Serial No.: 09/178,126

Examiner: Lam, A.

Filed: October 23, 1998

Group Art Unit: 3763

For: CATHETER HAVING IMPROVED BONDING REGION

Docket No.: 1001.1294101

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT IN ACCORDANCE WITH 37 CFR §1.111

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EL799290821US, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this 24 day of August, 2001.

By

*Jo Ann Lindman*  
Jo Ann Lindman

Dear Madam:

In response to the office action dated May 24, 2001, please amend the above-captioned patent application as follows:

In the Claims

Please amend claim 49 as follows:

Sub  
DI  
49

(Once Amended) A catheter shaft comprising:

a first tube including an inflation lumen in fluid contact with a dilation balloon, an inside wall surface, and an outside wall surface, said first tube having an orifice in a portion of said first tube;

B1